

### Abstract

A chemical mechanical polishing apparatus has a rotatable platen, a generally linear polishing sheet having an exposed portion extending over a top surface of the platen for polishing the substrate, and a drive mechanism to incrementally advance the polishing sheet in a linear direction across a top surface of the platen. The polishing sheet is releasably secured to the platen to rotate with the platen, and it has a width greater than a diameter of the substrate.

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